

December 20<sup>th</sup>, 2023

## **PED Article 4.3 Products Declaration**

### **Steam Traps & smart products:**

211,212,213,214 /// 800,811,812,813/// 880,881,882,883 /// 681F,682F,683F /// 971 /// 310 /// 411G,421,521///EM///TVS-81-DC,TVS-82-DC,TVS-83-DC /// TVS-811,TVS-812,TVS-813, TVS-2000, TVS-3000,TVS-4000,TVS5000,TVS6000UD/// B2,B3,B4,BI /// A2,A3,A4,A5,A6,AI2,AI3,AI4 /// AIC2,AIC3,AIC4 ///ICS2,ICS3,ICS4\* /// K10 /// CD-33,CD-33S,CD-3300, CD-41,CD-42,CD-43,CD-61,CD-62,CD-63,CD70S,CD72S,CD72SR,PT17,AB-600,AB-3000,AB-3500 /// WT-1, WT-2000, WT-3,WMT-1,MT-2 /// SH-250 (AB),SH300,SH-900,SH-1500, SH1600 ///TTF-1,TTF-1R,TT-2000,TS-2,TS-3 /// 1010,1011,1022,1810,1811,1822,2010,2011,2022,20-DC /// Standard connector, IS-2,IS-4 /// TC-C,TC-S,TC-R /// 81-DC,82-DC,83-DC,84-DC /// FT2000,FT2022 /// FT4075,FT4150,FT4225, FT4300,FT4465,AIC DN20 /// SH2500,SH4000 /// QM-1

### **Water Heater and Mixing:**

Flo-Rite-Temp : 415, 535, 665.

RADA-215,RADA-320,RADA-425,RADA-40,RADA-50,STEAMIX-2030/31/32/33, Hose station 1032/33 2031/32/33 3031/32/33

### **Pressure Reducing Valve, Temperature Regulator & Yoshitake products:**

GD-6, GD-10, GD22, GD-24, GD-30, GD-50, GD-200, GP-1000, GP-18, GP-28, GP-1 GP-11S, OB-30, OB-31, ACV-02, ACV-03, ACV-04, ACV-06, ECV-02, ECV-03, ASCV-02, ASCV-03 GP-2000,GP-2000K,GP-2000R,OB-2000,GP-2000K-1, GP-2000K-3,GP-2000K-6,OB-2000PT,OBK-2000 : for DN < 65, DS1

### **Air Vent:**

1-AVCW,1-AVC,21-AR,21-312AR,21-312VAR /// 1-AV,2-AV,3-AV,32-AV,11-AV,22-AV,AV-11,AV-13,SV-12 /// TV-2,TS-2,TTF

### **Liquid Drainer:**

1-LDC,200BVSW,800BVSW,880BVSW,312BVSW,981BVSW,1-LDC,2-LD,3-LD,11-LD,22-LD,32-LD,180-LD/181-LD,21,21-312,21-312V,71-A,71-315,2-DG,3-DG,32-DG,K10

### **Humidifier:**

90,91,92,93,1100,1200,1300 /// all manifolds /// HumidiPack /// HumidiPackPlus /// Centifeed

### **Condensate Recovery Equipment:**

SS Sump Ejector

Notes : \*All products are classified as pressure accessories except for humidifier and Flo-Rite-Temp.

\*The maximum allowable pressures are shown in the catalog, except for Flo-Rite-Temp for which PS is limited as follows: 415 / 9 bar, 535 / 4 bar, 665 / 2 bar, 552ST / 3.3 bar.

\*To avoid overloading this declaration, all unlisted strainers in the general declaration of conformity are article 4.3.

\*Products listed in the general declaration of conformity could fall in the application of the article 4.3 if characteristics decrease.

\*ICS4 ASME 150

***We declare on behalf of***

***Armstrong International S.A. Belgium***

***that the above-referenced products to which this declaration relates has characteristics below the limits specified in the directive 2014/68/UE and falls in the application of the article 4.3. CE marking is not required.***

***M. ABBADI***



***Product Engineering Manager***

0037-12/2023

# ATTESTATION

## PED – Module D / D1

Conformity to type based on quality assurance of  
the production process

### Vinçotte nv

Jan Olieslagerslaan 35  
B-1800 Vilvoorde - Belgium

This is to certify that the following company @ location(s)

#### Armstrong International sa

Parc.Ind. Hauts-Sarts, 2ième avenue, 4  
4040 Herstal  
Belgium

Has established and maintains a quality system according the requirements of

**Pressure Equipment Directive 2014/68/EU – Module D / D1**

For the following product(s) or service range(s)

The manufacture of steam traps, steam tracing equipment, condensate recovery  
equipment, flow measurement devices, air vents, liquid drainers, strainers,  
refrigeration purgers and humidifiers and assemblies with these equipment

List of models : see Annex to this Attestation

Under the conditions of the Directive, the holder of this certificate is allowed  
to apply the European identification number of Vinçotte nv (0026)  
to the above mentioned pressure equipment and supporting documents.

Attestation number: **100349104/20230601**  
Original approval: **01/04/2002**  
Renewal: **22/05/2023**  
Expiration date : **31/05/2026**

Further clarifications regarding the scope of this certificate and the applicability of PED 2014/68/EU-Module D requirements may  
be obtained by consulting the initial certification report-No ANT/33/61191007/00/FR/000 together with the annual surveillance  
reports of the certifying organization.

This certificate is granted subject to Vinçotte nv's General Regulations Conformity Assessment NoBo activities.



Signed for the certification body :

  
Arne Callens  
Chairman Certification Committee



# Annex to the Certificate

## List of Cat. II equipment and accessories covered by a D1 assessment

### Liquid drainers and air vents

Cast iron 6AV/LD

Carbon steel 33AV/LD – 2313HLS/AR

Low alloy steel 2413HLS/AR

Stainless steel 13AV/LD – 33AV/LD – 36AV/LD – 2313HLS/AR – 2413HLS/AR

### Steam traps – Inverted bucket

Carbon steel 314 – 315 – 316

Low alloy steel 415 – 416 – 5133 – 5155

Stainless steel 415 – 316

### Steam traps – Float & Thermostatic

Cast Iron L – M

Carbon steel LS – MS

### Pumping trap

Carbon steel EPT200 – EPT300 – EPT400 – EDD6

Stainless steel EPT300 – EPT400

### Strainers

Carbon steel 6"BxFL300 – 4"BxFL600 – 8"/10"FL150 – 6"/8"/10"FL300

Low alloy steel 1.1/2"/2"CxSC/SW – 1.1/2"/2"CxFL1500 – 1.1/2"/2"DxSW Stainless steel 6"ExFL300 – 8"/10"FL150  
– 6"/8"/10"FL300

### Flash tank

Carbon steel EAFT6 – EAFT8 – EAFT12 – EAFT16

### Flow measurement devices – Accelabar® series

Accelabar AFS 2

Attestation number: 100349104/20230601

Original approval: 01/04/2002

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This certificate is granted subject to Vinçotte nv's General Regulations Conformity Assessment NoBo activities.



Signed for the certification body :

  
Arne Callens  
Chairman Certification Committee



# Annex to the Certificate

## List of Cat. III/IV equipment and accessories covered by a D assessment

Description	Number module B	Expiration date
<b>Steam traps</b>		
316/36AV/LD - 2316 HLS/HLAR	GEM/33/60820529/00/EN/000	27/09/2029
415SS/2415SS HLS/HLAR	GEM/33/60855273/00/EN/000	27/03/2030
416/2416 HLS/HLAR	GEM/33/60837773/00/EN/000	31/10/2029
<b>Flow measurement devices - Accelabar</b>		
AFS 3"/4"/6"/8"/10"/12"	GEM/33/60778050/00/EN/000	24/09/2029

Attestation number: **100349104/20230601**  
Original approval: **01/04/2002**  
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Further clarifications regarding the scope of this certificate and the applicability of PED 2014/68/EU-Module D requirements may be obtained by consulting the initial certification report-No ANT/33/61191007/00/FR/000 together with the annual surveillance reports of the certifying organization.

This certificate is granted subject to Vinçotte nv's General Regulations Conformity Assessment NoBo activities.



Signed for the certification body :

  
Arne Callens  
Chairman Certification Committee



# EU Declaration of conformity

In accordance with the pressure equipment directive 2014/68/UE

Revision: 032.0-07/2023 (Armstrong document reference: DOC-SUP-54)

	Applied Module <sup>(1)</sup>		Applied Module <sup>(1)</sup>			
Item <sup>(4)</sup>		Item <sup>(4)</sup>		Item <sup>(4)</sup>	Applied Module <sup>(1)</sup>	
1013	A	3"/4"/6"BxFL150	A	415/416	D1	
401SH/501SH		1 .1/2"/2"/3"/4"BxFL300		2413HLS/AR/G		
215/216		1 .1/4"/1 .1/2"/2"/3"BxFL600		2413HLS/AR/G <sub>ss</sub>		
814/815/816/		1 .1/4"/1.1/2"/2"/3"ExSC/SW		L/M		
614F/615F/616F				LS/MS		
312/312SS		3"/4"/6"ExFL150		Purger 370H / XR1500		
313/313SS		1 .1/2"/2"/3"/4"ExFL300		Flo-Rite 8120 / MTS500		
413/413SS		1. 1/2"/2"/3"/4"ExFL600		EAFT6/8/12/16		
ICS4 <sup>(5)</sup> 6/8		2"FxSC		6"BxFL300 /		
983/973		6AV/LD/DG	D1	4"BxFL600		
A8/B8/JD/KD/AIC6/AIC8		13 AV/LD		1. 1/2"/2"CxSC/SW		
PT104/Humidifier 94		314/315/316		1. 1/2"/2"CxFL1500		
MSD/SMSD/CCA/MCC		33AV/LD/DG		1 .1/2"/2"DxSW		
2 .1/2"/3" AxSC		33AV/LD/DG <sub>ss</sub>		6"ExFL300		
6"/8"/10" AxFL125		36AV/LD/DG <sub>ss</sub>		5133		
2 .1/2"/3"/4" /6"/ 8"AxFL250		2313 HLS/AR/G		5155		
1. 1/4" /1. 1/2" /2" /3"BxSC/SW		2313 HLS/AR/G <sub>ss</sub>		EPT200/EPT300/EPT400/EDD6	D1	

- Applied Modules are:  
Category I: Internal Production control (Module A)  
Category II: Production quality assurance Module (D1)
- Reference: Applicable only for Items category III and IV when Design or Type Examination Certificate reference is required.  
D/D1 Approval Attestation 100349104/20230601 Expiration date: 31/05/2026
- See Armstrong product PED classification list or Armstrong catalog for pressure limitations and dimensions.
- ICS4 PN40 and ASME300

**Notified Body:** Vinçotte nv, Identification number: 0026  
Jan Olieslagerslaan 35  
B-1800 Vilvoorde – Belgium

**Applicable standards <sup>(6)</sup>:** ASME VIII-1/IX/B16.5/B31.3, ASTM A48-30, ASTM A216 WCB, ASTM A106 B, ASTM A105, ASTM A182 F22/3, ASTM A240/A312/A182/A403-304/304L/316/316L, ASTM A351 CF8M, ASTM A335 P22, ASTM A350 LF2, ASTM A352 LCB, ASTM A193 B7/B16/B8M, ASTM A194 2H, EN 10028-3 P265GH.

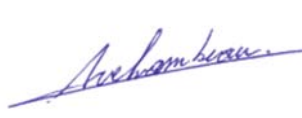
(6) Note that those standards are not necessarily applicable to all product listed above. Each product may meet one or more standards referenced above. Contact Engineering service for more information.

We hereby certify that the equipment described in the order joined conform to the requirements of the directive 2014/68/ UE. This declaration of conformity is issued under the sole responsibility of the manufacturer.

Signed for and on behalf of ARMSTRONG INTERNATIONAL S.A  
Herstal, 29/06//2023

M. ABBADI

C. ARCHAMBEAU

Product Engineering

Quality Assurance

Important: See the nameplate or the safety instructions for ratings and service conditions.

**Intelligent System Solutions** STEAM • AIR • HOT WATER

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